

PATENT COOPERATION TREATY

PCT**INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference HF/15-23033	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2005/051133	International filing date (day/month/year) 14/03/2005	(Earliest) Priority Date (day/month/year) 23/03/2004
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

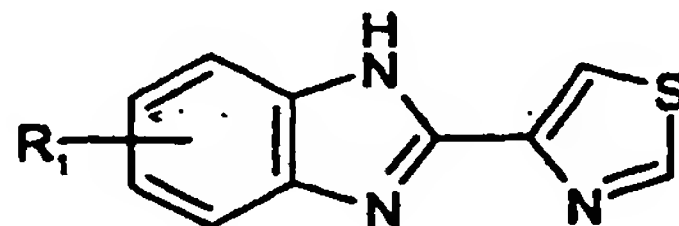
☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

Disclosed is the use of the compound of formula

(1)



wherein

R₁ is hydrogen; or C₁-C₅alkyl

for the fungicidal treatment of hard surfaces and textile fibre materials.

The compounds of formula (1) impart antifungal properties to washed textile material. Bacteria that get on the textile material while it is being worn are destroyed.

Also disclosed are detergent compositions comprising compounds of formula (1), optionally in combination with halogenated hydroxy-diphenyl ether biocides.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/051133

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A01N43/78 C11D9/50 C11D3/48
 //(A01N43/78,31:16)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 198233 Derwent Publications Ltd., London, GB; Class A97, AN 1982-69061E XP002306551 & JP 57 109898 A (LION CORP) 8 July 1982 (1982-07-08) abstract -----	1-4,6-18
X	DATABASE WPI Section Ch, Week 200351 Derwent Publications Ltd., London, GB; Class C02, AN 2003-535514 XP002306552 & JP 2002 187803 A (LION CORP) 5 July 2002 (2002-07-05) abstract ----- -/--	1-4, 16-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

31 May 2005

Date of mailing of the international search report

17/06/2005

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/051133

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE WPI Section Ch, Week 200251 Derwent Publications Ltd., London, GB; Class D22, AN 2002-475017 XP002306553 & JP 2002 105855 A (CI KASEI CO LTD) 10 April 2002 (2002-04-10) abstract</p> <p>-----</p>	1,2
X	<p>US 4 906 648 A (MINAMI TOSHIKAZU ET AL) 6 March 1990 (1990-03-06)</p>	1,2
Y	<p>column 2, lines 43-56 column 3, line 62 Test examples 2, 3</p> <p>-----</p>	9,10
Y	<p>EP 0 903 401 A (CIBA GEIGY AG) 24 March 1999 (1999-03-24) paragraphs '0001!, '0022! - '0026!</p> <p>-----</p>	9,10
Y	<p>GB 1 024 022 A (GEIGY AG J R) 30 March 1966 (1966-03-30) page 1, lines 9-38 page 2, lines 13-45 page 4, lines 33-40</p> <p>-----</p>	9,10
X	<p>DATABASE WPI Section Ch, Week 199402 Derwent Publications Ltd., London, GB; Class A60, AN 1994-011756 XP002330000 & JP 05 318635 A (KIDA H) 3 December 1993 (1993-12-03) abstract</p> <p>-----</p>	19
X	<p>DATABASE WPI Section Ch, Week 199328 Derwent Publications Ltd., London, GB; Class C02, AN 1993-224235 XP002330001 & JP 05 148109 A (NIPPON SODA CO) 15 June 1993 (1993-06-15) abstract</p> <p>-----</p>	19

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Information on patent family members

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